

CIRCUIT FOR ELECTROCHEMICAL SENSOR STRIP

ABSTRACT

5 Provided is an electrochemical sensor strip having circuits comprising electrodes in an
electrode region connected to contact pads in a contact region by conductive traces wherein
the electrode region is off-set from the contact region in both an x direction parallel to the
length of the sensor strip and a y direction parallel to the width of the sensor strip. Also
provided is a an electrochemical sensor strip having a backing material, an active portion
laminated to a portion of the backing material, the active portion comprising a substrate, a
10 circuit comprising electrodes in an electrode region connected to contact pads in a contact
region by conductive traces wherein the electrode region is off-set from the contact region in
both an x direction parallel to the length of the sensor strip and a y direction parallel to the
width of the sensor strip, a polymeric layer comprising a channel-forming material over the
electrodes, and a hydrophilic layer over the channel-forming material.

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